

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	315	(92/34).OCLS.	US-PPGUB; USPAT	OR	OFF	2008/12/12 07:51
L2	90	11 and @ay<"2003"	US-PPGUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 07:51
L3	2661	bellows same (manual hand human person personal) and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler couplable fasten fastener fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interface interfacable interfacing clip clipping clipper clipped clippable clippable locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demounting demountur demountur dismount dismounting dismounted dismountable dismounting dismounter) and (suction suctioner suctioned suctioning suctionable suck sucker sucked sucking vacuum vacuumer vacuumed vacuuming vacuumable (negative positive) adj pressure)	US-PPGUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 07:59
L4	1640	13 and spring\$3	US-PPGUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 07:59
L8	976	L4 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler couplable fasten fastener fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interface interfacable interfacing clip clipping clipper clipped clippable clippable locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demountur demountur dismount dismounting dismounted dismountable dismounting dismounter) with (closed closing closure shut shutting hook hooked hooking prong pronged pronging claw clawed clawing clasp clasped clasping grasper grapple grappling grappeler lock locking locked locker)	US-PPGUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 08:04

L9	724	18 and @ay<"2003"	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:05
L10	703	19 and (plate surface panel disc layer base paten cover)	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:10
L11	276	19 and (plate surface panel disc layer base paten cover) same parallel	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:10
L12	22	bellows and ambu	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:14
L13	2	19 and ambu not l11	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:18
L14	382	19 and (handheld hand near3 (held operated) movable travelling traveling ambulatory motile movable nomadic portable portability transported transportability transportable carriagable cartable compact conveyable carried haulable hauled hauling luggage lugged lightweight portative battlefield camping campers hiking hikers rescue rescuers rescuing rescued rugged outdoors ambulance helicopter) not (l11 l12)	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:22
L15	54	l9 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler coupleable couplel fasten fastened fastened fastening fastenable link linker linked linkable tie interface interfaced interfacer interfactable interfacing clip clipping clipper clipped clippable locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount mount demounting demounted demountable demounting demount demounting dismount dismounting dismounted dismountable dismounting dismounter) with (axial center central centric centoidal equidistant internal internally inside inmost inner interior intermediate middle middlemost midmost midway within contained containing located locating placed placing stored storing seated seating reside residing resided housed housing occupied occupying) not (l11 l12 l14)	US-PPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 08:25

L16	191	"0862867" "0882092" "2389831" "2421679" "2428451" "2688979" "2789560" "2940450" "2947470" "3032038" "3058627" "3084691" "3112061" "3115138" "3120192" "3161197" "3181529" "3201111" "3339551" "3349768" "3353538" "3376868" "3387610" "3421504" "3454007" "3511241" "3513829" "3559651" "3572340" "3608552" "3631857" "3661156" "3739783" "3742952" "3752158" "3774611" "3779243" "3782385" "3809086" "3818806" "3835857" "3871377" "3875941" "3886937" "3900029" "3938514" "3939830" "3946739" "4022209" "4063556" "4068662" "4141361" "4161179" "4175554" "4239044" "4252302" "4278089" "4284079" "4312350" "4345342" "4366818" "4387726" "4402687" "4429693" "4443217" "4453937" "4475909" "4475910" "4484918" "4500314" "4529402" "4539985" "4540409" "4547188" "4553968" "4559049" "4573985" "4573992" "4578060" "4583972" "4588397" "4589874" "4664652" "4690135" "4704106" "4713066" "4798578" "4850964" "4957487" "4981474" "4994022" "5002529" "5078677" "5087250" "5112323" "5141504" "5158533" "5186900" "5207638" "5275585" "5374257" "5484428" "5496299" "558958" "5634893"),PN, OR ("4460354" "4643719" "4957487" "4981474" "5112323" "5496299" "5885261"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 09:35
L17	129	116 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 09:35
S1	2	((4981474) or ("4,429,693")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/10 16:40
S2	53	"2947470" "2965907" "3084691" "3115138" "3120192" "3572340" "3809087" "3818806" "3889677" "4111407" "4161179" "4278089" "4429693" "4583972"),PN, OR ("4429693" "4981474"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:41
S3	30	"3376868" "3572340" "3742952" "3752158" "3774611" "3779243" "3809086" "3871377" "3875941" "3900029" "4141361" "4429693" "4453937" "4529402" "4578060" "4664652" "4957487" "4981474" "5112323" "5141504" "5275585"),PN, OR ("5496299"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 16:47
S4	28	"3376868" "3572340" "3742952" "3752158" "3774611" "3779243" "3809086" "3871377" "3875941" "3900029" "4141361" "4429693" "4453937" "4529402" "4578060" "4664652" "4957487" "4981474" "5112323" "5141504" "5275585"),PN, OR ("5496299"),URPN.	US-PGPUB; USPAT	OR	ON	2008/12/10 16:47
S5	586	HARA-KEI\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/10 16:55

S6	1	\$5 and (suction reservoir bag).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/10 16:56
S7	1	\$5 and (suction bag).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/10 16:56
S8	1	\$5 and (suction).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/10 16:56
S9	1	\$5 and (bag).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/10 16:56
S10	99	("5975532" "4289715" "4330480" "6035600" "4295158" "4334806" "4359074" "4445282" "4485782" "4508750" "4558755" "4619284" "4763724" "4802497" "4828255" "4867948" "4874250" "4874584" "4900516" "4905412" "4922959" "4928637" "4971519" "5215429" "5224410" "5468247" "5538335" "5553837" "5591461" "5604954" "5702415" "5799517" "5992944" "6024424" "6029821" "6030024" "6068031" "6095843" "6106241" "6113676" "6142583" "6182491" "6187243" "6263815" "6334876" "7232108" "7276200" "20040113487" "20040232368" "20050133961").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:44
S11	8	S10 and bag	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:55
S12	28	S10 and spring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:55
S13	42	S10 and lock not (S11 S12)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:57

S14	2496	(604/6.1,6.11,6.15,119,133,134,541,543,544,319,323,322,326).CCLS	US-PGPUB; USPAT	OR	OFF	2008/12/11 11:04
S15	1107	(600/573).CCLS	US-PGPUB; USPAT	OR	OFF	2008/12/11 11:04
S16	1773	S14 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:05
S17	845	S15 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:05
S19	1773	S14 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:05
S20	301	S19 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clammer connector couple coupling coupled coupler coupleable coupleable fasten fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interface interfable interfacing clip clipping clipper clipped clippable clippible locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demounting demountener dismount dismounting dismounted dismountable dismounting dismounter) with spring\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:22
S21	139	S20 and bag	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:22
S22	116	S19 and bellows not S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:27
S23	103	S19 and bellows and (spring\$3 manual hand) not S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:28

S24	54	S19 and bellows same (spring\$3 manual hand) not S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 11:28
S25	1107	(600/573).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/11 13:11
S26	845	S25 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:11
S27	111	S26 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler couplable couplible fasten fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interfacier interfacable interfacing clip clipping clipper clipped clippable clippible locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demounting demount demount dismount dismounting dismountable dismounting dismounter) with spring\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:11
S28	2496	(604/6.1,6.11,6.15,119,133,134,541,543,544,319,323,322,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/11 13:12
S29	1773	S28 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:12
S30	301	S29 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler couplable couplible fasten fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interfacier interfacable interfacing clip clipping clipper clipped clippable clippible locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demounting demount demount dismount dismounting dismountable dismounting dismounter) with spring\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:12
S31	139	S30 and bag	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:12

S32	21	\$26 and bellows and (spring\$3 manual hand) not S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:12
S33	139	S31 not S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:14
S34	518	bag and (autotransfus\$3 hemo blood patient medical therapy therapeutic extracorporeal) and bellows same (spring\$3 manual hand) and (intake outtake outake suction suctioner suctioned suctionable suck sucker sucked sucking vacuum vacuume vacuumeed vacuuming vacuumable (negative positive) adj pressure pump pumped pumper pumping pumpable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:23
S35	295	S34 and @at<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:23
S36	43	(US-2947470-\$ or US-3809087-\$ or US-3818806-\$ or US-4583972-\$ or US-5496299-\$ or US-3779243-\$ or US-4981474-\$ or US-5885261-\$ or US-5588958-\$ or US-4424053-\$ or US-4425693-\$ or US-4578060-\$ or US-4957487-\$ or US-5112323-\$ or US-3742952-\$ or US-3809086-\$ or US-3832999-\$ or US-3875941-\$ or US-4141361-\$ or US-4529402-\$ or US-4643719-\$ or US-4718893-\$ or US-4775366-\$ or US-4799924-\$ or US-4799925-\$ or US-4925447-\$).did. or (US-4950247-\$ or US-4981473-\$ or US-5002534-\$ or US-5024653-\$ or US-5318548-\$ or US-5342329-\$ or US-5607418-\$ or US-56655080-\$ or US-5683369-\$ or US-6174306-\$ or US-5309924-\$ or US-4278089-\$ or US-4500308-\$ or US-4504267-\$ or US-4557728-\$ or US-4573992-\$).did. or (US-3084691-\$).did.	USPAT; USCOOR	OR	ON	2008/12/11 13:23
S37	99	"5975532" "4289715" "4330489" "6035600" "4259158" "4334806" "4359074" "4445282" "4485782" "4508750" "4558755" "4619284" "4763724" "4802497" "4826255" "4867948" "4874250" "4874584" "4900516" "4905412" "4922959" "4928637" "4971519" "5215429" "5224410" "5468247" "5538335" "5553837" "5591461" "5604954" "5702415" "5799517" "5992944" "6024424" "6029821" "6030024" "6068031" "6095643" "6106241" "6113676" "6142583" "6182491" "6187243" "6263815" "6334876" "7232108" "7276200" "20040113487" "20040232368" "20050133961").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:24
S38	1107	(600/573).COLS	US-PGPUB; USPAT	OR	OFF	2008/12/11 13:25

S39	845	S38 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:25
S40	111	S39 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler couplable couplible fasten fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interfacer interfacable interfacing clip clipping clipper clipped clipplable clippible locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demounting demountur demount dismounting dismounted dismountable dismounting dismountur) with spring\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:25
S41	2496	(604/6.1,6.11,6.15,119,133,134,541,543,544,319,323,322,326), OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/11 13:25
S42	1773	S41 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:25
S43	301	S42 and (hold holder holding holdable held stay staying stayed support supported supporting clamp clamped clampable clamping clamer connector couple coupling coupled coupler couplable couplible fasten fastened fastening fastenable link linker linked linkable linkible tie interface interfaced interfacer interfacable interfacing clip clipping clipper clipped clipplable clippible locked locker lock lockable locking lockable interlocked interlocker interlock interlockable interlocking interlockable mount mounting mounted mountable mounting mount demount demounting demounted demountable demounting demountur demount dismounting dismounted dismountable dismounting dismountur) with spring\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:25
S44	139	S43 and bag	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:25
S45	21	S39 and bellows and (spring\$3 manual hand) not S44	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:25

S46	139	S44 not S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:25
S47	518	bag and (autotransfusion\$3 hemo blood patient medical therapy therapeutic extracorporeal) and bellows same (spring\$3 manual hand) and (intake outtake outtake suction suctioner suctioned suctioning suctionable suck sucker sucked sucking vacuum vacuume vacuume vacuuming vacuumable (negative positive) adj pressure pump pumped pumper pumping pumpable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:25
S48	295	S47 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:25
S49	43	(US-2947470-\$ or US-3809087-\$ or US-3818806-\$ or US-4583972-\$ or US-5496299-\$ or US-3779243-\$ or US-4981474-\$ or US-5885261-\$ or US-5588956-\$ or US-4424053-\$ or US-4429693-\$ or US-4578060-\$ or US-4957487-\$ or US-5112323-\$ or US-3742952-\$ or US-3809086-\$ or US-3832999-\$ or US-3875941-\$ or US-4141361-\$ or US-4529402-\$ or US-4643719-\$ or US-4718893-\$ or US-4775366-\$ or US-4799924-\$ or US-4799925-\$ or US-4925447-\$),did. or (US-4950247-\$ or US-4981473-\$ or US-5002534-\$ or US-5024653-\$ or US-5318548-\$ or US-5342329-\$ or US-5607418-\$ or US-5665080-\$ or US-5683369-\$ or US-6174306-\$ or US-5309924-\$ or US-4278089-\$ or US-4500308-\$ or US-4504267-\$ or US-4557728-\$ or US-4573992-\$),did. or (US-3084691-\$),did.	USPAT; USOCR	OR	ON	2008/12/11 13:25
S50	99	("5975532" "4289715" "4330489" "6035600" "4259158" "4334806" "4359074" "4445282" "4485782" "4508750" "4558755" "4619284" "4763724" "4802497" "4828255" "4867948" "4874250" "4874584" "4900516" "4905412" "4922959" "4928637" "4971519" "5215429" "5224410" "5468247" "5538335" "5553837" "5591461" "5604954" "5702415" "5799517" "5992944" "6024424" "6029821" "6030024" "6068031" "6095343" "6108241" "6113676" "6142583" "6182491" "6187243" "6263815" "6334876" "7232108" "7276200" "20040113487" "20040232368" "20050133961"),pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:25
S51	283	S48 not (S46 S40 S49 S50)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 13:25

12/12/2008 9:40:56 AM

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